SYSTEMS AND METHODS FOR WORD PREDICTION

AND SPEECH RECOGNITION

Abstract

A word prediction method that improves the precision accuracy, and a speech

5   recognition method and an apparatus therefor are provided. For the prediction of a

sixth word "?", a partial analysis tree having a modification relationship with the sixth

word is predicted. "sara-ni sho-senkyoku no" has two partial analysis trees, "sara-ni"

and "sho-senkyoku no". It is predicted that "sara-ni" does not have a modification

relationship with the sixth word, and that "sho-senkyoku no" does. Then, "donyu",

10   which is the sixth word from "sho-senkyoku no", is predicted. In this example, since

"sara-ni" is not useful information for the prediction of "donyu", it is preferable that

"donyu" be predicted only by "sho-senkyoku no".